

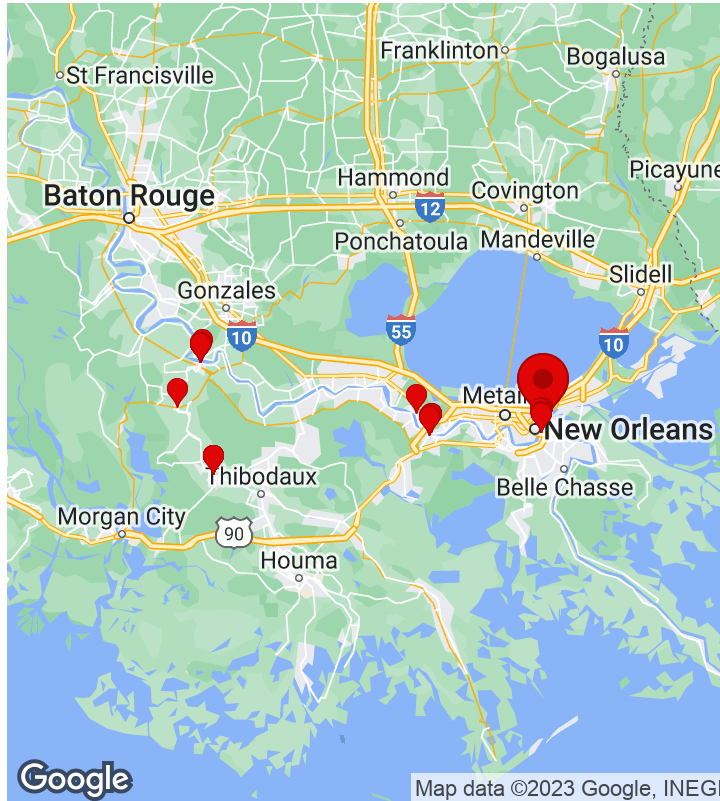
# Louisiana Data Collection - Final



Investigation of data points along the Atchalafalya River, Bayou Boeuf, Bayou Lafourche, Bayou Teche and Mississippi River.

## June 5, 2022

7/9/2023, 5:04:09 PM UTC



### CREATED

🕒 6/5/2022, 4:59:32 PM UTC

👤 by Monique Rydel

### UPDATED

🕒 7/9/2023, 5:04:09 PM UTC

👤 by Monique Rydel

### LOCATION

📍 29.955684, -90.050302

## General Report Information

Date	June 5, 2022
River/Body of Water	Mississippi River, Bayou Lafourche
Personnel	Seth Jones, Monique Rydel
Start Time	11:59
End Time	21:39
Travel Method	Land

## Weather Information

Air Temperature (f)	
Wind Speed (mph)	
Tides or Currents, if applicable.	

## Site Locations (23 Items)

### Site Locations - 1. Mississippi River - MISS, 3.2

Way Point Prefix	Mississippi River - MISS
Way Point Number	3.2
Time	11:59
Way Point Description	Porcelain Sign. Crossing. Wire anchoring for cable visible on shoreline.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	Yes
Identify what the sign says.	Crossing.
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	No
How many cables are visible?	Evidence of scrapping.

## Specific Cable Information (1 Item)

### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	Scraps

Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
--	---------

Was there a sample collected?	No
-------------------------------	----

## Specific Sample Information

Site Photos







### Site Locations - 2. Mississippi River - MISS, 3.3

Way Point Prefix	Mississippi River - MISS
Way Point Number	3.3
Time	12:07
Way Point Description	Manhole. Bell Systems x1, plus what appears to be a large vault that would have a splice box inside.
Is there buried or visible cable at location?	N/A
Are there visible signs indicating a cable crossing?	N/A

Site Photos





**Site Locations - 3. Mississippi River - MISS, 1.4**

Way Point Prefix	Mississippi River - MISS
Way Point Number	1.4
Time	12:22
Way Point Description	Cable comes out of ground. Possible underground vault nearby.
Is there buried or visible cable at location?	Yes

Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	No
How many cables are visible?	1, Newer cable. Late 60's era.

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1, Late 60's era.

Cable #	1, Late 60's era.
Visible Length (ft)	3
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Was there a sample collected?	Yes
How many samples collected?	1

### Specific Sample Information (1 Item)

#### Specific Sample Information - 1. Cable

Type of Sample (Water, Sediment, Cable, Other)	Cable
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	On Cable
Time of Collection	12:38
Sample ID	MISS 1.4 Cable

#### Site Photos









### Site Locations - 4. Mississippi River - MISS, 1.5

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	1.5
<b>Time</b>	12:28
<b>Way Point Description</b>	Sign posts. Come back to this location when the water is lower.
<b>Is there buried or visible cable at location?</b>	N/A
<b>Are there visible signs indicating a cable crossing?</b>	Yes
<b>Identify what the sign says.</b>	Warning Underground cable. Bell repair service.

#### Site Photos



### Site Locations - 5. Mississippi River - MISS, 4.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	4.1
Time	12:35
Way Point Description	Leaded power cable.
Is there buried or visible cable at location?	Yes

Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	Yes
How many cables are visible?	1

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	10"
Type of Cable (Power, Telecom, Fiber Optic, Other)	Power
Was there a sample collected?	No

### Specific Sample Information

#### Site Photos





**Site Locations - 6. Mississippi River - MISS, 2.2**

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	2.2
<b>Time</b>	13:06
<b>Way Point Description</b>	Sign posts.
<b>Is there buried or visible cable at location?</b>	No
<b>Are there visible signs indicating a cable crossing?</b>	Yes
<b>Identify what the sign says.</b>	Warning. Underground cable. Bell repairs systems.

**Site Photos**







**Site Locations - 7. Mississippi River - MISS, 2.3**

Way Point Prefix	Mississippi River - MISS
Way Point Number	2.3
Time	13:18
Way Point Description	Manhole. Bell Systems x1. Buried cable at this location.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Buried cable at this location.
Is lead visible?	No
How many cables are visible?	Buried cable at this location.

**Specific Cable Information (0 Items)**



## Site Photos



## Site Locations - 8. Mississippi River - MISS, 5.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	5.1
Time	13:47
Way Point Description	Water Intake
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	N/A
Is the cable(s) Terrestrial, Submarine or Both?	N/A, Water Intake
Is lead visible?	N/A
How many cables are visible?	Water Intake

## Specific Cable Information (1 Item)

## Specific Cable Information - 1. Water Intake

Cable #	Water Intake
Visible Length (ft)	N/A
Type of Cable (Power, Telecom, Fiber Optic, Other)	N/A
Was there a sample collected?	Yes
How many samples collected?	2

## Specific Sample Information (1 Item)

### Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	Water Intake
Location of Collected Sample	Water Intake
Time of Collection	13:51
Sample ID	MISS 5.1 #1 and #2. Duplicate collected.

#### Site Photos







## Site Locations - 9. Mississippi River - MISS, 6.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	6.1
Time	13:55
Way Point Description	Water Intake
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	N/A
Is the cable(s) Terrestrial, Submarine or Both?	N/A
Is lead visible?	N/A
How many cables are visible?	Water Intake

## Specific Cable Information (1 Item)

### Specific Cable Information - 1. Water Intake

Cable #	Water Intake
Visible Length (ft)	N/A
Type of Cable (Power, Telecom, Fiber Optic, Other)	N/A
Was there a sample collected?	Yes
How many samples collected?	1

## Specific Sample Information (1 Item)

## Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	Water Intake
Location of Collected Sample	Water Intake
Time of Collection	14:00
Sample ID	MISS 6.1 #1 and #2. Duplicate collected.

### Site Photos







### Site Locations - 10. Mississippi River - MISS, 7.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	7.1
Time	15:52
Way Point Description	Water Intake
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	N/A
Is the cable(s) Terrestrial, Submarine or Both?	N/A
Is lead visible?	N/A
How many cables are visible?	Water Intake

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. Water Intake

Cable #	Water Intake
Visible Length (ft)	N/A
Type of Cable (Power, Telecom, Fiber Optic, Other)	Water Intake
Was there a sample collected?	Yes
How many samples collected?	1

### Specific Sample Information (1 Item)



### Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	Water Intake
Location of Collected Sample	Water Intake
Time of Collection	15:53
Sample ID	MISS 7.1 #1 and #2. Duplicate collected.

Site Photos



### Site Locations - 11. Mississippi River - MISS, 8.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	8.1
Time	15:56

Way Point Description	Power Cable.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	N/A
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Is lead visible?	No
How many cables are visible?	1

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	30
Type of Cable (Power, Telecom, Fiber Optic, Other)	Power
Was there a sample collected?	No

### Specific Sample Information

#### Site Photos





**Site Locations - 12. Mississippi River - MISS, 9.1**

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	9.1
<b>Time</b>	16:17
<b>Way Point Description</b>	Cables sticking up from ground.
<b>Is there buried or visible cable at location?</b>	Yes

Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	No
How many cables are visible?	1

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	3
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, Fiber Optic, New
Was there a sample collected?	No

### Specific Sample Information

#### Site Photos









### Site Locations - 13. Mississippi River - MISS, 10.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	10.1
Time	16:36
Way Point Description	No visible indications of old cable. No signs. Heavily overgrown.
Is there buried or visible cable at location?	No
Are there visible signs indicating a cable crossing?	No

**Site Photos**





### Site Locations - 14. Mississippi River - MISS, 11.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	11.1
Time	16:45
Way Point Description	Velero/Shell Refinery. No access. They seem to be installing new fiber optic in this area.
Is there buried or visible cable at location?	N/A
Are there visible signs indicating a cable crossing?	N/A

#### Site Photos



### Site Locations - 15. Mississippi River - MISS, 12.1

Way Point Prefix	Mississippi River - MISS
Way Point Number	12.1

Time	18:57
Way Point Description	Old telephone pole with large lead splice box.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	Yes
How many cables are visible?	3

### Specific Cable Information (3 Items)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	3
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Was there a sample collected?	Yes
How many samples collected?	2

### Specific Sample Information (2 Items)

#### Specific Sample Information - 1. Sediment

Type of Sample (Water, Sediment, Cable, Other)	Sediment
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	On Cable
Time of Collection	19:01
Sample ID	MISS 12.1 Sediment

#### Specific Sample Information - 2. Lead

Type of Sample (Water, Sediment, Cable, Other)	Lead
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	On Cable
Time of Collection	19:01



Sample ID | MISS 12.1 Lead

**Specific Cable Information - 2. 2**

Cable #	2
Visible Length (ft)	3
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, Leaded cable going into splice box. 10" diameter, 3' tall with 1/4" thick lead splice box. There is still air pressure in the lines and new tubing hooked up.
Was there a sample collected?	No

**Specific Sample Information****Specific Cable Information - 3. 3**

Cable #	3
Visible Length (ft)	3
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, 1970s plastic sheathed, non leaded.
Was there a sample collected?	No

**Specific Sample Information**

Site Photos











**Site Locations - 16. Mississippi River - MISS, 12.2**

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	12.2
<b>Time</b>	19:19
<b>Way Point Description</b>	Shoreline. No visible cable.
<b>Is there buried or visible cable at location?</b>	No
<b>Are there visible signs indicating a cable crossing?</b>	No

**Site Photos**



**Site Locations - 17. Mississippi River - MISS, 13.1**

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	13.1



Time	19:23
Way Point Description	Water Intake
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	N/A
Is the cable(s) Terrestrial, Submarine or Both?	Submarine, Water Intake
Is lead visible?	N/A
How many cables are visible?	Water Intake

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. Water Intake

Cable #	Water Intake
Visible Length (ft)	N/A
Type of Cable (Power, Telecom, Fiber Optic, Other)	Water Intake
Was there a sample collected?	Yes
How many samples collected?	2

### Specific Sample Information (1 Item)

#### Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	N/A
Location of Collected Sample	Water Intake
Time of Collection	19:25
Sample ID	MISS 13.1 #1 and #2. Duplicate collected.

#### Site Photos



**Site Locations - 18. Mississippi River - MISS, 14.1**

<b>Way Point Prefix</b>	Mississippi River - MISS
<b>Way Point Number</b>	14.1
<b>Time</b>	19:29
<b>Way Point Description</b>	Old telephone pole.
<b>Is there buried or visible cable at location?</b>	N/A
<b>Are there visible signs indicating a cable crossing?</b>	Yes
<b>Identify what the sign says.</b>	Pipeline crossing.

**Site Photos**





### Site Locations - 19. Mississippi River - MISS, 12.3

Way Point Prefix	Mississippi River - MISS
Way Point Number	12.3
Time	19:31
Way Point Description	Old telephone pole with splice box and cable.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	Yes
How many cables are visible?	5

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1, 2, 3, 4, 5

Cable #	1, 2, 3, 4, 5
Visible Length (ft)	4
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, Splice Box
Was there a sample collected?	Yes
How many samples collected?	2

### Specific Sample Information (2 Items)

**Specific Sample Information - 1. Sediment**

Type of Sample (Water, Sediment, Cable, Other)	Sediment
If more than one cable, what Cable was Sample collected from?	1, 2, 3, 4, and 5
Location of Collected Sample	On Cable
Time of Collection	19:38
Sample ID	MISS 12.3 Sediment

**Specific Sample Information - 2. Lead**

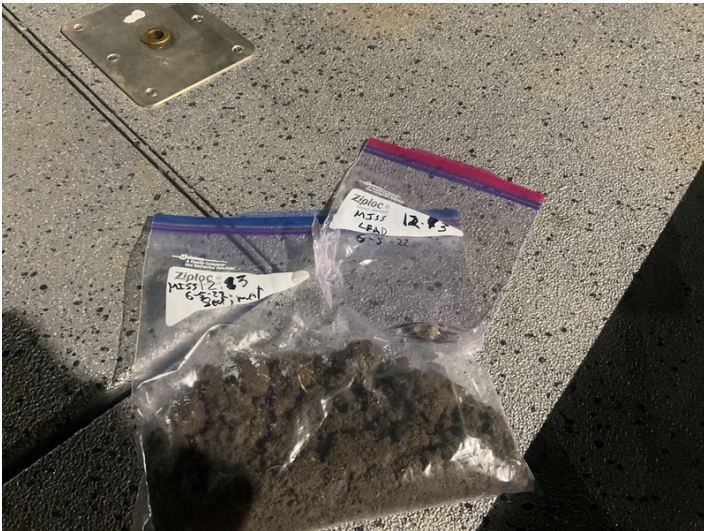
Type of Sample (Water, Sediment, Cable, Other)	Lead
If more than one cable, what Cable was Sample collected from?	1, 2, 3, 4, and 5
Location of Collected Sample	From splice box.
Time of Collection	19:39
Sample ID	MISS 12.3 Lead

Site Photos









### Site Locations - 20. Mississippi River - MISS, 12.4

Way Point Prefix	Mississippi River - MISS
Way Point Number	12.4
Time	19:44



Way Point Description	Old telephone pole. Visible cable.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	No
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	Yes
How many cables are visible?	1

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	6"
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, 1970's. Plastic sheathing. 3 samples collected. (SLO). Application crashed and did not save data for MISS 12.4 Cable.
Was there a sample collected?	Yes
How many samples collected?	3

### Specific Sample Information (2 Items)

#### Specific Sample Information - 1. Lead

Type of Sample (Water, Sediment, Cable, Other)	Lead
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	On Cable
Time of Collection	19:46
Sample ID	MISS 12.4 Lead

#### Specific Sample Information - 2. Sediment

Type of Sample (Water, Sediment, Cable, Other)	Sediment
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	On Cable
Time of Collection	21:22

**Sample ID**

| MISS 12.4 Sediment

**Site Photos**









**Site Locations - 21. Bayou Laforche - BL, 1.1**

Way Point Prefix	Bayou Laforche - BL
Way Point Number	1.1
Time	20:24
Way Point Description	Negative site at permitted GPS location. Heavy vegetation. Further investigation needed to identify 1930s bridge location.
Is there buried or visible cable at location?	No
Are there visible signs indicating a cable crossing?	No

**Site Photos**



**Site Locations - 22. Bayou Laforche - BL, 2.1**

Way Point Prefix	Bayou Laforche - BL
Way Point Number	2.1



Time	20:48
Way Point Description	Old telephone pole.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	Yes
Identify what the sign says.	Markers for Bell Underground Cables.
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Is lead visible?	Yes
How many cables are visible?	1

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	2
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom, Lead
Was there a sample collected?	Yes
How many samples collected?	1

### Specific Sample Information (1 Item)

#### Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Sample	Midwater above cable location
Time of Collection	21:17
Sample ID	BL 2.1 #1 and #2. Duplicate collected

#### Site Photos







### Site Locations - 23. Bayou Laforche - BL, 2.2

Way Point Prefix	Bayou Laforche - BL
Way Point Number	2.2
Time	20:54
Way Point Description	Old telephone pole. Bell underground cable markers.
Is there buried or visible cable at location?	Yes
Are there visible signs indicating a cable crossing?	Yes
Identify what the sign says.	Bell Underground cable markers
Is the cable(s) Terrestrial, Submarine or Both?	Both
Is lead visible?	N/A
How many cables are visible?	N/A

### Specific Cable Information (1 Item)

#### Specific Cable Information - 1. N/A

Cable #	N/A
Visible Length (ft)	N/A
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Was there a sample collected?	Yes
How many samples collected?	2

### Specific Sample Information (1 Item)

## Specific Sample Information - 1. Water

Type of Sample (Water, Sediment, Cable, Other)	Water
If more than one cable, what Cable was Sample collected from?	N/A
Location of Collected Sample	Cable conduit full of water.
Time of Collection	21:02
Sample ID	BL 2.2 #1 and #2. Duplicate collected.

### Site Photos







